



ATTORNEY DOCKET NO. HAR65 032

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of James A. Norris

Serial No.: 10/694,082

Art Unit: 2631

Filed: October 28, 2003

Examiner: Unassigned

Title: METHOD AND APPARATUS FOR EFFICIENT BANDWIDTH
COMMUNICATION

TRANSMITTAL

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Information Disclosure Statement, and a copy of the
reference cited for the above-identified application.

☒ [X] No fee required:

☐ [] Filed within three months of filing application, or

☐ [] Certification made.

☒ [X] Filed prior to first Office Action.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No.

04-1679. A duplicate of this sheet is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mark C. Comtois", written over a horizontal line.

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Dated: February 4, 2004



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Title: METHOD AND APPARATUS FOR EFFICIENT BANDWIDTH COMMUNICATION

INFORMATION DISCLOSURE STATEMENT

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P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The below listed reference is enclosed for consideration in the examination of the subject application.

PUBLICATIONS:

"Digital Phase Modulation," John B. Anderson, Tor Aulin, Carl-Erik Sundberg January, 1986
pages 50-52.

Respectfully submitted,

Mark C. Comtois	Reg. No. 46,285
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